

Title (en)
CENTRIFUGAL PENDULUM

Title (de)
FLIEHKRAFTPENDEL

Title (fr)
PENDULE CENTRIFUGE

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Abstract (en)
[origin: WO2015124153A1] The invention relates to a centrifugal force pendulum with a pendulum flange which can be rotated about a rotational axis and at least one pendulum mass, wherein at least one guide means is provided which comprises at least one cut-out in the pendulum flange and is configured to guide the pendulum mass in a pendulum movement such that it can be moved to a limited extent on the pendulum flange. Here, at least one locking element is provided, wherein the locking element locks the pendulum mass to the pendulum flange in the circumferential direction depending on a predefined rotational speed of the pendulum flange and at least partially prevents a pendulum movement of the pendulum mass relative to the pendulum flange depending on the predefined rotational speed.

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